

UNIVERSAL DEMOLITION PROCESSOR ACCELERATED SITE TECHNOLOGY DEPLOYMENT PROJECT

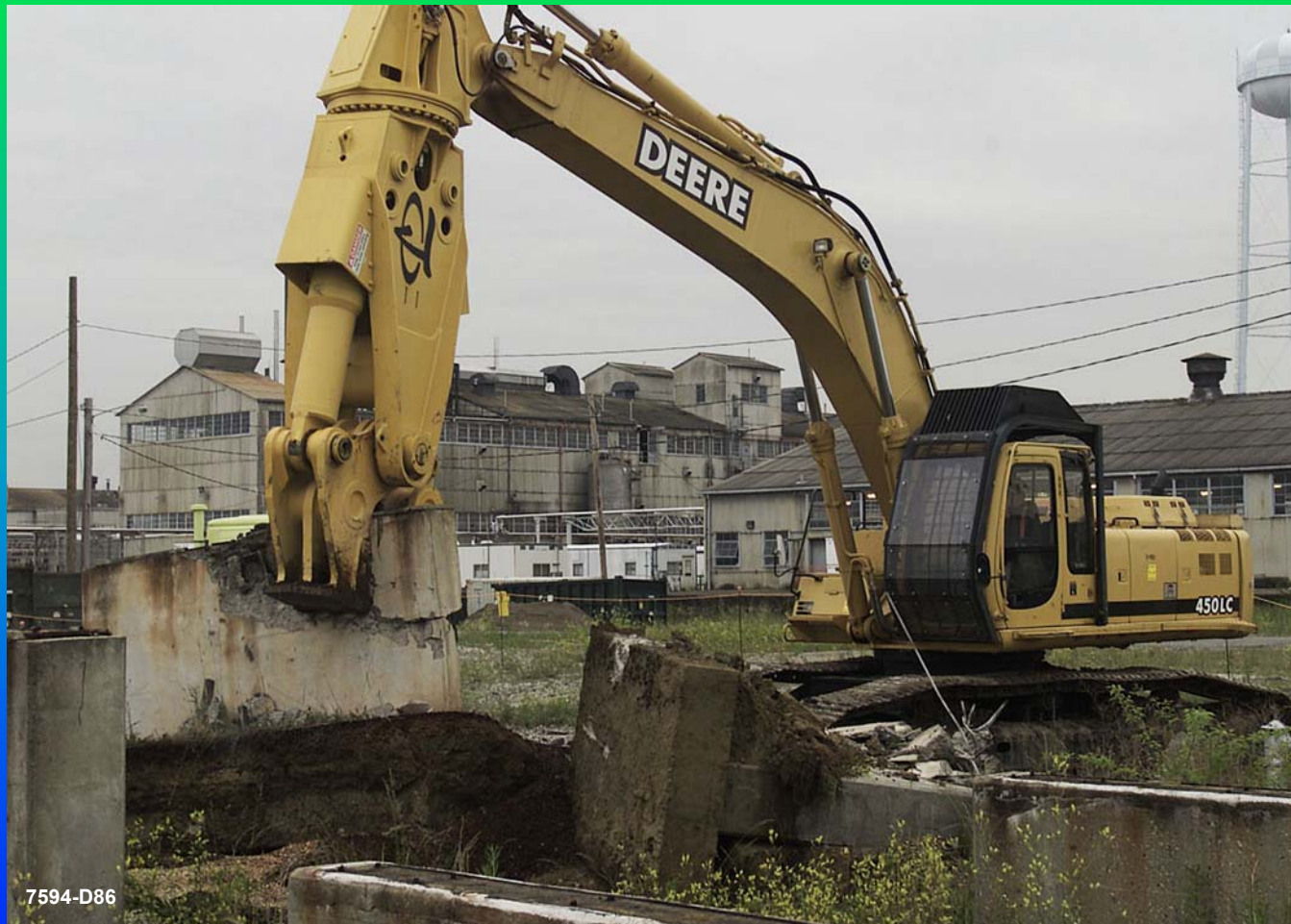
**Presented by: Larry Stebbins,
Technology Programs
Fluor Fernald, Inc.
SCFA and DDFA Midyear Review**

March 6, 2002



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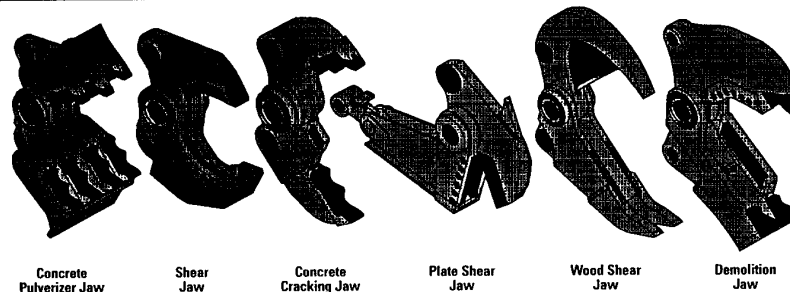
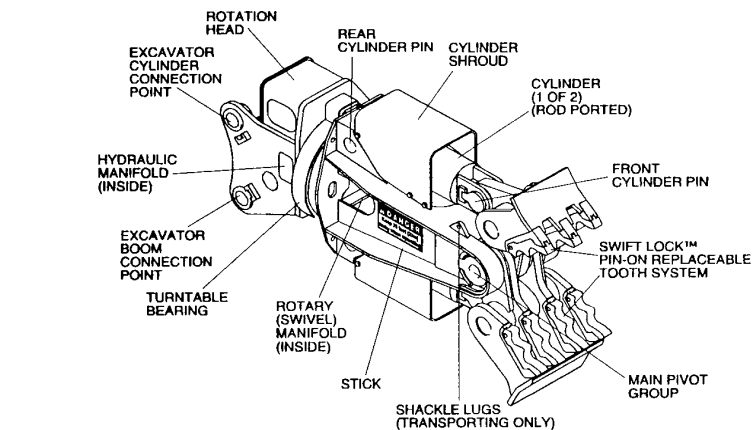




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Attachments





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- **Project Goals**
 - **Deploy technology to accelerate site D&D, reduce cost and improve safety**
 - **Technical approach: Put new tools in the hands of users**
 - **Deploy technologies through gate 6 and in stage 7**



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- Addressing Thrust 1
 - End user needs addressed
 - Provides D&D method for concrete slab and foundation removal
 - Accelerates schedule
 - Recycles / reuses concrete
 - Reduces purchases of off-site aggregate and disposal cell space to create cost savings



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- **Timeliness**
 - **End User Schedule Requirements**
 - **Timely**
 - **Lessons learned**
 - **What tools to use**
 - **If aggregate is made, projects will use it**
 - **Technology is now in the baseline**



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- **Benefits**
 - **Baseline now firmly established**
 - **Faster demolition of concrete**
 - **Beneficial reuse of crushed concrete for site aggregate needs**
 - **Lowers cost over previous baseline**
 - **Provides safer, less labor intensive method**



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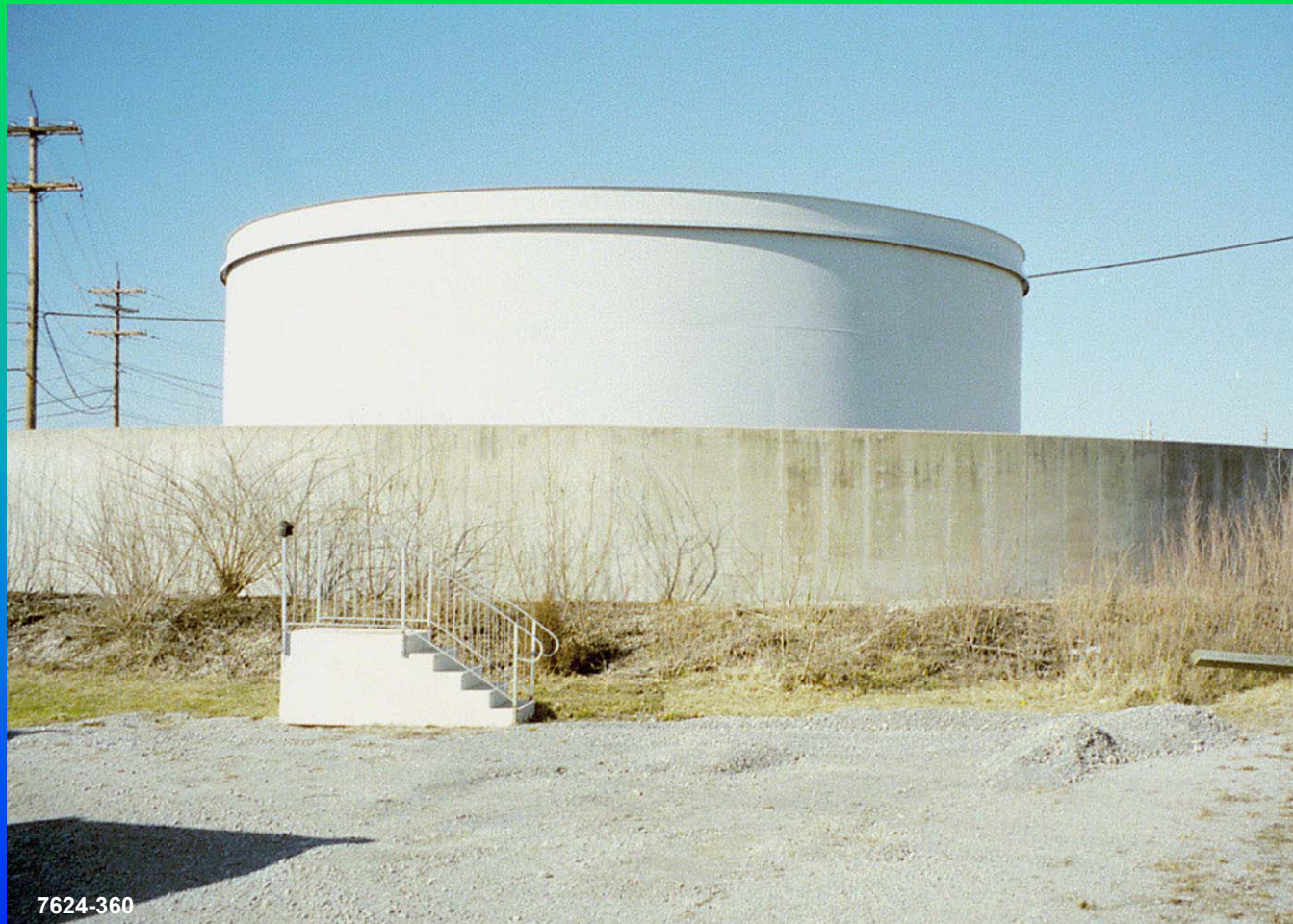
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- **Technical Progress**
 - **Removed 4,000 cubic yards**
 - **Assisted five PBSs**
 - **Technology is now in baseline for concrete slab D&D**
 - **Remaining task is to deploy sheer attachment Spring FY02**



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